

Date: Fri, 18 Feb 94 04:30:41 PST  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #37  
To: Ham-Equip

Ham-Equip Digest                      Fri, 18 Feb 94                      Volume 94 : Issue    37

Today's Topics:

                    4 cond shielded wire ?  
                    Alinco DJ580 and car power  
                    DJ-580 UHF receive ragne  
                    Experience with Jones Key?  
                    For Sale- IC-229H 2mtr mobile  
                    Help me find quartz for TV station in Novosibirsk  
                    Help wanted  
                    Help with motorola MICOM...  
                    Kenwood TR2500  
                    Need Ham related clip art  
                    WANTED: 70cm synthesized, cheap  
                    Yaesu MH-29 speaker/mike audio levels

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Wed, 16 Feb 1994 12:07:34  
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!  
news.intercon.com!udel!pacs.sunbelt.net!lynx.unm.edu!dns1.NMSU.Edu!pc-  
thooker.psl.nmsu.edu!thooker@ames.arpa  
Subject: 4 cond shielded wire ?  
To: ham-equip@ucsd.edu

I am looking for some 4 conductor shielded wire, suitable for use in a home  
weather station. I would prefer 20 to 22ga. Let me know what you have.

Tracy

T. Hooker      email: Thooker@PSL.NMSU.EDU  
KA5ECS

-----  
Date: 15 Feb 94 13:49:51 -0500  
From: agate!howland.reston.ans.net!noc.near.net!eisner!brown\_mi@ames.arpa  
Subject: Alinco DJ580 and car power  
To: ham-equip@ucsd.edu

In article <2je3lr\$dvh@gaia.ucs.orst.edu>, steinr@ucs.orst.edu (Ray Stein) writes:  
> In article <2jb09s\$ou1@access2.digex.net> larry@access2.digex.net (Larry Rubin)  
writes:

>>My Alinco DJ580 is my only piece of ham equipment and thus I do not want  
>>to do anything that might destroy it. But I would like to be able to  
>>hook it into the car's cigarette lighter to both save the battery and get  
>>more wattage out of it. I have the necessary plug that fits into the DC  
>>in socket on the side of the radio, as well as a plane-jane cigarette  
>>lighter plug. What type of fuse is recommended for this, and is there  
>>any other circuitry that is advisable to connect between the radio and  
>>the car?

>>...

>

> Larry, I also used a DJ580 for a long time as my only ham rig. It was  
> in the mobile most of the time. Most likely, from my experience, you  
> will get lots of engine noise through the cig lighter.

>

I didn't notice any noise when I used the cig plug. I also used 14 gauge wire  
w/o any problems. The 580 will put out 5w on 2m with 12V in. Another important  
fact to rememeber is that when the external power plug (located on the side of  
the rig) is used, the battery is not connected electrically to the radio. So  
your car can't charge your battery by using the plug. It's in the manual  
somewhere.

73

Mike, N90PG

-----  
Date: 17 Feb 1994 23:23:33 GMT  
From: olivea!korie!news2me.EBay.Sun.COM!jethro.Corp.Sun.COM!maverick!  
ruentien@uunet.uu.net  
Subject: DJ-580 UHF receive ragne  
To: ham-equip@ucsd.edu

hi, guys:

I recently purchase a ALINCO DJ-580, it is a great radio. The quality of audio is  
great. I have no complaint about this rig.

I got one question here, the menu stated the receive range for UHF is from 430 to 470 Mhz, but what I found is that I can make it from 400 to 520 Mhz. I didn't make any modification on this rig, I don't know this is misinformed on menu?

or .....

Any answer will be appreciated!!

PS. I don't have call-sign yet, just pass the test last week.

-----  
Date: 17 Feb 94 20:12:38 CST  
From: agate!howland.reston.ans.net!wupost!kuhub.cc.ukans.edu!  
mmarmor@network.ucsd.edu  
Subject: Experience with Jones Key?  
To: ham-equip@ucsd.edu

Hello,  
Does anyone have any experience with the iambic Jones Key?  
I have only seen pictures of it and have never tried one.  
Is it worth its very high price (\$135 standard, \$160 Brass)?

I am in the market for an iambic key and curious what  
people on the net would recomend.

73's

Mike, KG0JT/AE

-----  
Date: 15 Feb 1994 17:38:01 -0500  
From: gulfaero.com!vixen.cso.uiuc.edu!howland.reston.ans.net!torn!nott!gandalf.ca!  
gandalf.ca!not-for-mail@network.ucsd.edu  
Subject: For Sale- IC-229H 2mtr mobile  
To: ham-equip@ucsd.edu

I am selling an ICOM IC-229H 50-watt 2mtr mobile radio. The radio is in excellent condition and the manual and mobile mounting hardware are new. I am selling because I bought a dual bander for the car and want to purchase an ICOM IC-W21AT dual bander HT and therefore need the money.

This radio includes a battery-backed DTMF microphone that contains DTMF memory storage for phone numbers, etc.

Amateur Electronic Supply (AES) is currently selling this radio for \$480 new. I will sell it for \$340.

If interested, please reply via E-Mail.

73,  
Bob.

--

Bob Alleger  
Gandalf Systems Corp.  
Cherry Hill Industrial Center  
Cherry Hill, NJ 08003

ralleger@gandalf.ca

-----  
Date: Thu, 17 Feb 1994 21:48:55 GMT  
From: news.cerf.net!megatek!jimc@network.ucsd.edu  
Subject: Help me find quartz for TV station in Novosibirsk  
To: ham-equip@ucsd.edu

In article <AA0IY0jmC5@msib.nsk.su> main@msib.nsk.su writes:

>  
>Hi, world!  
>  
> Anybody know where can I find a few quartz resonators for  
>governmental TV station in Novosibirsk, becouse component plants in  
>Russia are stay or closed and component distributors demand minimal order  
>in \$1000.

>  
>Please, help me find quartz

>  
>Freq            Q-ty  
>98,217 MHz     1  
>48,972 ...     1  
>49,986         1  
>50,388         1  
>50,791         1  
>52,000         1  
>52,201         1  
>52,590         1  
>53,368         1  
>44,333333      1  
> 5,13550       8 <-- urgent & urgent  
> 5,040         2 <--

>  
>98,217 KHz     2  
>  
>Please, answer me directly by e-mail, because I don't follow

>this newsgroups.

>

>Thanks,

>

>-----

>Alexandr N.MAINICHEV /Telex: (64)412062 OCTET SU,

> / BOX 50516

> Dipl.Physic. / POST BOX 82, / main@msib.nsk.su

> Director of / NOVOSIBIRSK-90, / Fax:(383 2) 35 68 11

> "Agency MicroSib" / 630090, RUSSIA / Ph :(383 2) 35 44 28

>

>

>

>

>

>

>

Most of you probably already know this, but the commas in this posted request serve the same function as our decimal points. So they are *\*not\** looking for XTALs in the GHZ range...

--

Jim Campbell "The Tye-Dye Guy" | "Remember to tweet!"  
jimc@megatek.com | When in doubt, you're probably  
WB6ZPB NSS ASA TNS | unsure about something

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Date: 17 Feb 94 12:31:04 GMT

From: olivea!sgigate.sgi.com!sgiblab!swrinde!cs.utexas.edu!howland.reston.ans.net!  
pipex!uknet!comlab.ox.ac.uk!oxuniv!laczik@decwrl.dec.com

Subject: Help wanted

To: ham-equip@ucsd.edu

Hi,

I am thinking about getting a Kenwood TS-440S or a Yaesu FT-757GX.  
I would be most interested to hear about your experience with either of them, or even better a comparison between the two.  
Also: any alternative suggestions, e.g. how inferior would a TS-140S or FT-747GX would be?  
My main requirement is good RX performance and I also need a computer interface to store VFO and mode data, and for the remote control of as many functions as possible.

Many thanks,

John

-----  
Date: 18 Feb 94 00:38:40 NST  
From: agate!howland.reston.ans.net!cs.utexas.edu!utnut!torn!csd.unb.ca!  
coranto.ucsf.mun.ca!leif!jcraig@network.ucsf.edu  
Subject: Help with motorola MICOM...  
To: ham-equip@ucsf.edu

I outbid someone at our club auction for a motorola MICOM model  
L70SCC-1180AM HF ssb rig. I took the silly thing home, and was lucky  
to find that I had crystals to get it going on 160, 80 and 40m. Of  
course, it's USB only, but I did manage to have 0.5 dozen QSO's on CW.

It seems that the RX sensitivity is down a bit. Can anyone tell me how  
to peak the RX? How are the band pass filters selected? Any  
info would be appreciated!

73 de Joe V01NA

-----  
Date: 17 Feb 94 11:23:36 -0800  
From: swrinde!cs.utexas.edu!howland.reston.ans.net!usenet.ins.cwru.edu!eff!  
news.kei.com!yeshua.marcam.com!wrdis02.robins.af.mil!apollo.robins.af.mil!  
woodj@network.ucsf.edu  
Subject: Kenwood TR2500  
To: ham-equip@ucsf.edu

In article <1994Feb16.223141.12530@mnemosyne.cs.du.edu>,  
jsteinhu@nyx.cs.du.edu (Josh Steinhurst) writes:

>  
> Does anybody have any information about the Kenwood TR2500, I need to  
> find out about it and don't even know what band it is. :)  
> ANY information would help a lot.  
> Thanks de N1MAM  
> --  
> jsteinhu@nyx.cs.du.edu  
>

2m handheld, circa 1982? through ? Certain production series had LCD  
problems (display turned dark), but mine has never done so. The standard  
battery pack was 8.4V, 450mAH. The speaker-mic jacks are held in place  
by the solder joints on the PCB, so be prepared to resolder if you use  
them very much. CTCSS encode adjustment is potentiometer type. TX power  
is 300mW/2.5W. Memory 0 is used for "odd" offsets. 73, de KA4GHX

Date: Thu, 17 Feb 94 06:57:00 -0500  
From: agate!iat.holonet.net!wwwswinc!steve.silverwood@network.ucsd.edu  
Subject: Need Ham related clip art  
To: ham-equip@ucsd.edu

> I am the newsletter editor for the South Peninsula Amateur Radio Klub  
> (SPARK). I'm looking for ham related clip art to use in the  
> newsletters. If you know where I can get some, preferably in the  
> public domain, free, etc, please let me know by e-mail. I can get  
> things via anonymous ftp. I can also convert most encoding formats  
> that might be used in e-mail attachments.

Gary -- Let me know what you find, I need the same sort of thing. //S//  
[76703.3035@compuserve.com]

Steve Silverwood [KB6OJS]	CompuServe: 76703,3035
Computer Associates	GEne: S.SILVERWOOD
One Computer Associates Plaza	Internet: 76703.3035@compuserve.com
Islandia, NY 11788-7000	Voice: (516)CALL-CAI (225-5224)
	FAX: (516)DIAL-FAX (342-5329)

\* RM 1.3 B0021 \* I am Bjorn of Borg. Wimbledon is irrelevant.

Date: Thu, 17 Feb 1994 02:39:55 GMT  
From: agate!howland.reston.ans.net!news.intercon.com!udel!news.sprintlink.net!  
direct!kg7bk@ames.arpa  
Subject: WANTED: 70cm synthesized, cheap  
To: ham-equip@ucsd.edu

Scott Mitchell Jennings (smj@netcom.com) wrote:

: I'm looking for a 70cm (440MHz) synthetized transciever. I  
: don't care if the controls are smashed, the case dented and  
: beatup, etc. so long as it can transmit and receive.  
: I'll be hacking it for remote computer control. -smj

The easiest transceiver that I know of to hack is the Ramsey  
FX-440. I have mine under remote control from my PC or a  
box with a microcontroller in it.

73, Cecil, kg7bk@indirect.com

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Date: 16 Feb 1994 03:08:40 GMT  
From: gulfaero.com!vixen.cso.uiuc.edu!howland.reston.ans.net!usenet.ins.cwru.edu!  
agate!kabuki.EECS.Berkeley.EDU!kennish@network.ucsd.edu  
Subject: Yaesu MH-29 speaker/mike audio levels  
To: ham-equip@ucsd.edu

I am posting this because many people wanted a summary of what I found.

(Recall this is regarding low audio modulation levels using a MH-29  
mike with an FT-530).

It seems that the source of this problem is a combination of poor  
design and poor QC. I was able to demonstrate that a different  
unit performed much better and was able to exchange my mike for  
a new one. As far as the design problem, it was pointed out  
to me (see article below) that Yaesu had neglected to put a hole in  
the case for the mike. I have verified this. A bit of exploratory  
surgery showed that there were no paths from the backside either.  
The mike element is in a sealed chamber!

My suggestion: If you have a problem. Try another unit -- it  
worked for me. Otherwise, you may have to resort to the drilling  
suggestion as described below. (Warning: I take no responsibility  
for the contents of the included article. Caveat hacker.)

-Ken

In article <2jh1no\$bfi@st6000.sct.edu>, Matt Smith <msmith@sct.edu> wrote:

>  
>Don't worry, Ken. I can't believe that Yaesu hasn't figured it out yet,  
>but they forgot to drill a hole for the microphone to hear through. I had  
>the same problem. You can either take it back, have a person where you  
>bought it fix it, or fix it yourself.. here's how:  
>  
>Take the screws out of the back of the mic. Split the two halves apart -  
>it's a little tricky.. there's a connector that links the 2 halves together.  
>Gently pull the microphone from its cylinder and look down the hole. What  
>do you know? No hole! So, take a small drill bit - 1/16" at the largest and  
>from the back drill a small hole so that it lines up with the end of one of  
>those nice grill-looking things on the front. Don't drill all the way through.  
>You should be able to get a hole without defacing the front. Do this by hand  
>NOT with a drill. It's very soft plastic and with a sharp bit it should be  
>very easy.  
>  
>Good luck and 73



>  
>Matt Smith  
>  
>KD4HME  
>msmith@st6000.sct.edu  
>matt.smith@swsbbs.com  
>PGP Public Key available via finger

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End of Ham-Equip Digest V94 #37  
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